

$\frac{1}{2}$

L Number	Hits	Search Text	DB	Time stamp
1	3	(suk with gyun with han).in.	USPAT; US-PGPUB; EPO; JPO	2004/09/16 14:08
8	3672	(stepper with motor) and torque and control\$4 and driv\$3	USPAT; US-PGPUB; EPO; JPO	2004/09/16 16:23
9	912	((stepper with motor) and torque and control\$4 and driv\$3) and (current with (sens\$3 or detect\$3))	USPAT; US-PGPUB; EPO; JPO	2004/09/16 15:16
10	392	((((stepper with motor) and torque and control\$4 and driv\$3) and (current with (sens\$3 or detect\$3))) and converter	USPAT; US-PGPUB; EPO; JPO	2004/09/16 14:43
11	392	(((((stepper with motor) and torque and control\$4 and driv\$3) and (current with (sens\$3 or detect\$3))) and converter) not (((318/\$.cccls. and (stepper with motor)) and torque and control\$4 and driv\$3) and (torque with (sens\$3 or detect\$3))) not (((318/\$.cccls. and (stepper with motor)) and torque and control\$4 and driv\$3) and (current with (sens\$3 or detect\$3))) not (((318/\$.cccls. and (stepper with motor)) and torque and control\$4 and driv\$3) and (current with (sens\$3 or detect\$3))) and converter)) not (((318/\$.cccls. and (stepper with motor)) and torque and control\$4 and driv\$3) and (current with (sens\$3 or detect\$3))) and converter) not (((318/\$.cccls. and (stepper with motor)) and torque and control\$4 and driv\$3) and (current with (sens\$3 or detect\$3)))	USPAT; US-PGPUB; EPO; JPO	2004/09/16 14:44
12	272	(((((stepper with motor) and torque and control\$4 and driv\$3) and (current with (sens\$3 or detect\$3))) and converter) and ("a/d" or (analog with digital)) with converter)	USPAT; US-PGPUB; EPO; JPO	2004/09/16 14:45
13	254	(((((stepper with motor) and torque and control\$4 and driv\$3) and (current with (sens\$3 or detect\$3))) and converter) and ("a/d" and "d/a" or (analog with digital)) with converter)	USPAT; US-PGPUB; EPO; JPO	2004/09/16 14:58
14	14957	(control\$4 with motor) and torque and driv\$3 and (current with (sens\$3 or detect\$3))	USPAT; US-PGPUB; EPO; JPO	2004/09/16 14:57
15	6177	(control\$4 with motor).ab. and torque and driv\$3 and (current with (sens\$3 or detect\$3))	USPAT; US-PGPUB; EPO; JPO	2004/09/16 14:58
16	4412	((control\$4 with motor).ab. and torque and driv\$3 and (current with (sens\$3 or detect\$3))) and (current with torque)	USPAT; US-PGPUB; EPO; JPO	2004/09/16 14:58
17	472	((((control\$4 with motor).ab. and torque and driv\$3 and (current with (sens\$3 or detect\$3))) and (current with torque)) and (((a/d" and "d/a") or (analog with digital)) with converter)	USPAT; US-PGPUB; EPO; JPO	2004/09/16 15:19
18	287	(((((control\$4 with motor).ab. and torque and driv\$3 and (current with (sens\$3 or detect\$3))) and (current with torque)) and (((a/d" and "d/a") or (analog with digital)) with converter)) and (torque with (calculat\$3 or determin\$3 or detect\$ or estimat\$3))	USPAT; US-PGPUB; EPO; JPO	2004/09/16 15:15
30	105	((stepper with motor) and torque).ab. and control\$4 and (driv\$3 or switch\$3)	USPAT; US-PGPUB; EPO; JPO	2004/09/16 16:32
31	30	((stepper with motor) and torque).ab. and control\$4 and (driv\$3 or switch\$3) and ((current or torque) with (sens\$3 or detect\$3))	USPAT; US-PGPUB; EPO; JPO	2004/09/16 16:37
32	13320	(motor and (torque with control\$4)).ab.	USPAT; US-PGPUB; EPO; JPO	2004/09/16 16:33
34	1796	((motor and (torque with control\$4)).ab.) and (computer or cpu or processor or microprocessor)	USPAT; US-PGPUB; EPO; JPO	2004/09/16 16:35
35	1171	((motor and (torque with control\$4)).ab.) and (computer or cpu or processor or microprocessor)) and ((motor or coil or phase or supplied or driv\$3) with current)	USPAT; US-PGPUB; EPO; JPO	2004/09/16 16:37

2/2

36	950	(((motor and (torque with control\$4)).ab.) and (computer or cpu or processor or microprocessor)) and ((motor or coil or phase or supplied or driv\$3) with current)) and ((current or torque) with (sens\$3 or detect\$3))	USPAT; US-PGPUB; EPO; JPO	2004/09/16 16:37
37	510	(((motor and (torque with control\$4)).ab.) and (computer or cpu or processor or microprocessor)) and ((motor or coil or phase or supplied or driv\$3) with current)) and ((current or torque) with (sens\$3 or detect\$3))) and (step\$4 with motor)	USPAT; US-PGPUB; EPO; JPO	2004/09/16 16:39
38	357	((((motor and (torque with control\$4)).ab.) and (computer or cpu or processor or microprocessor)) and ((motor or coil or phase or supplied or driv\$3) with current)) and ((current or torque) with (sens\$3 or detect\$3))) and (step\$4 with motor) and convert\$3	USPAT; US-PGPUB; EPO; JPO	2004/09/16 16:39
39	124	((((motor and (torque with control\$4)).ab.) and (computer or cpu or processor or microprocessor)) and ((motor or coil or phase or supplied or driv\$3) with current)) and ((current or torque) with (sens\$3 or detect\$3))) and (step\$4 with motor) and (digital with convert\$3)	USPAT; US-PGPUB; EPO; JPO	2004/09/16 16:40
40	21	((((motor and (torque with control\$4)).ab.) and (computer or cpu or processor or microprocessor)) and ((motor or coil or phase or supplied or driv\$3) with current)) and ((current or torque) with (sens\$3 or detect\$3))) and (step\$4 with motor) and ("a/d" and "d/a")	USPAT; US-PGPUB; EPO; JPO	2004/09/16 17:15
41	105	((((motor and (torque with control\$4)).ab.) and (computer or cpu or processor or microprocessor)) and ((motor or coil or phase or supplied or driv\$3) with current)) and ((current or torque) with (sens\$3 or detect\$3))) and (step\$4 with motor) and (digital with convert\$3)) not (((motor and (torque with control\$4)).ab.) and (computer or cpu or processor or microprocessor)) and ((motor or coil or phase or supplied or driv\$3) with current)) and ((current or torque) with (sens\$3 or detect\$3))) and (step\$4 with motor) and ("a/d" and "d/a")	USPAT; US-PGPUB; EPO; JPO	2004/09/16 16:46
42	0	((((motor and (torque with control\$4)).ab.) and (computer or cpu or processor or microprocessor)) and ((motor or coil or phase or supplied or driv\$3) with current)) and ((current or torque) with (sens\$3 or detect\$3))) and (step\$4 with motor) and ("ad" and "da")	USPAT; US-PGPUB; EPO; JPO	2004/09/16 17:16
43	18	((((motor and (torque with control\$4)).ab.) and (computer or cpu or processor or microprocessor)) and ((motor or coil or phase or supplied or driv\$3) with current)) and ((current or torque) with (sens\$3 or detect\$3))) and (step\$4 with motor) and ("ad")	USPAT; US-PGPUB; EPO; JPO	2004/09/16 17:16